# Section A

## Fire Alarm Systems

### Administrative rules

All fire alarm systems installed in the City of Manchester shall have an application for Fire Alarm from the Manchester Fire Department and an electrical permit from the Manchester Building Department before work may begin. All submissions shall include the proper fees, a floor plan showing all alarm devices, panel and annunciator locations, a one line wiring diagram, a list of alarm points if addressable, a legend detailing all symbols used in the plans, battery calculations, annunciator detail showing zone labeling, master box and point of municipal connection (if applicable). The Fire Department will not issue a permit until all of the necessary documentation is supplied. Work on fire alarm systems must begin within 90 days of receipt of application and substantial completion of the system within 180 days or permit for work will be revoked.

The installer shall furnish to the Fire Department an NFPA or other approved certificate certifying that the system has been 100% tested and functions in complete compliance with the system specifications and manufacturers recommendations. The fire alarm systems manufacturers representative or other qualified personnel shall complete this test. Upon receipt of certification, the Fire Department will schedule an inspection during which the installer shall perform the actual test. The installer shall provide the necessary tools and personnel to perform such tests. The owner or his representative shall be present during these tests.

Additions, modifications and deletions to existing systems shall require a new application and submittal.

The Manchester Fire Department assumes no responsibility for the proper operation of any fire alarm system. Fire Department Personnel may attempt to silence and/or reset the system but are under no obligation to do so.

Identification and phone numbers of the property owner or representative shall be properly posted at the Fire Alarm Control Panel (FACP).

### Design and Layout

All equipment used shall be of a type approved by the Fire Department Chief or his designee. Used or rebuilt equipment shall not be accepted. The Communications Division of the Manchester Fire Department maintains a list of approved fire alarm panels. All systems shall be installed in accordance with NFPA 1221, 13, 70, 72, 90A, 92A, 92B, 101, BOCA, and NEC 760 unless otherwise specified in these rules and regulations.

All Fire Alarm Control Panels (FACP)'s shall be stand-alone systems. No other building control or security functions shall be allowed in the panel (e.g. security systems, temperature control).

All pull boxes, junction boxes and associated covers installed for the installation of the Fire Alarm system shall be painted red.

All fire alarm cable shall be in metal raceway or conduit. There shall be no exposed fire alarm cable.

Fire alarm cable shall not be mounted within 12 inches of roof deck.

All Fire Alarm Control Panels (FACP)'s, radio box interface panels and firefighter telephones shall be equipped with CAT-30 key locks.

Manual pull stations shall be dual-action with a Cat-30 key lock reset feature.

All fire alarm initiating devices and notification appliances shall be predominantly red in color and labeled "FIRE". Any alarm or signal devices located in the building which are not part of the fire alarm system shall be painted a color other than red.

Pull stations not connected to a master box or central station shall have a label with a minimum of ¼" (one quarter inch) lettering, WHITE letters on a RED engraved or silk-screened plastic or metal reading:

LOCAL ALARM ONLY
DIAL 9-1-1

All systems shall be supervised DC (Direct Current), battery stand-by Fire Alarm Systems. No modification shall be made to fire alarm panels unless Underwriters Laboratories (UL) expressly approves such changes.

A separate AC (Alternating Current) circuit disconnect shall be provided for the Fire Alarm system with a breaker lock.

The batteries used with the fire alarm control panel shall be capable of operating the panel for sixty (60) hours with a ten (10) minute ring down at the end of a sixty (60) hour period. The calculations used to determine battery capacity shall be presented to the Fire Department with the application for Fire Alarm. All stand-by batteries and charging systems shall be supervised.

All Fire Alarm Control Panels (FACP)'s shall be labeled with a sign "Fire Alarm System" consisting of one inch (1") white lettering on a RED background.

Fire Alarm Control Panel (FACP) location shall be approved by the Fire Department Chief or his designee. Alarm display height shall be between sixty to seventy two inches (60"-72"). If the FACP is located in a separate or concealed space, a sign shall be provided on the entrance door(s) or near the concealed space. Such signs shall be RED with WHITE lettering at least one (1") inch in height and shall read "Fire Alarm System".

If the FACP is not clearly visible from the outside of the main entrance of the building, an approved Annunciator shall be installed.

Upon activation of any alarm device the control panel shall:

a. notify the fire department (if applicable)

b. sound the appropriate evacuation signals

c. flash the evacuation lights

d. indicate the zone or most recent device of activation

e. return the elevators to the designated level or if smoke is present to a predetermined alternate floor

f. close all fire doors connected to the fire alarm system

g. release locks on doors as required by the Manchester Fire Department

All Fire Alarm Control Panels (FACP)'s shall have a drill switch to permit fire drills without summoning the Fire Department. Drill switches shall be clearly labeled "Fire Drill". This drill switch shall sound the alarm signal and activate the strobes.

City disconnect switches are not allowed on any Fire Alarm Control Panels (FACP)'s. In panels containing these devices the switches shall be disabled and labeled "Disabled".

All zones in non-addressable control panels shall have RED alarm indicating lamps and YELLOW trouble indicating lamps. Power lamps shall be GREEN. All zone labeling shall be of permanent type and clearly visible from outside the panel as well as on the inside.

All addressable systems using alphanumeric displays shall be, at minimum, eighty (80) character Liquid Crystal Display (LCD) with at least forty (40) characters of usable text.. Systems that display only a code or number for an alarm or trouble shall not be accepted.

All Fire Alarm Control Panels (FACP)'s shall have a signal silence switch and a system reset switch. Alarm signals shall have a re-sound provision. This provision shall insure that when a system is "silenced" any subsequent alarms from any other zone shall re-sound the evacuation signals. The Master Box shall be able to be reset when the alarm system is silenced.

The visual indicators of the evacuation signals in all systems shall remain illuminated after the alarm silence or alarm acknowledges switch is operated until the system is completely reset.

A disable function for the visual indicators shall be permitted on addressable systems that will allow them to reactivate upon subsequent alarms.

All places of assembly and all structures housing 24 or more living units shall require a voice Fire Alarm system with slow whoop evacuation signal and must have a supervised microphone public address system.

When a voice system is required and the FACP is not located at the main entrance of the building; a supervised, remote microphone (in an approved cabinet) shall be installed in a location approved by the Fire Department.

All dwelling units with a fire alarm system shall have Underwriters Laboratories (UL) listed audible device (mini-horn or speaker) connected to the building fire alarm system.

All exterior exit ways and each exit from every level shall be fitted with a manual pull station. These devices shall be immediately adjacent and in the path of travel to, a means of egress. Pull stations shall be located within four feet (4') of the exitway.

End of line devices in Class B systems must be installed electrically last beyond any detection devices in the alarm circuit. The location of the end of line device shall be prominently and permanently labeled.

Detection devices located in concealed areas shall have remote indicators that illuminate when that device is in alarm. Remote indicators shall be located and permanently labeled in a manner acceptable to the Fire Chief or his designee.

A system smoke detector and Two Hundred Twelve Degree Fahrenheit (212°F) sprinkler heads (if sprinkled) shall be installed in all main electrical rooms and elevator equipment rooms.

Notification appliances and/or initiation devices added to a fire alarm system shall be compatible with existing devices and panel and shall provide the same audible sound as existing audible devices.

Fire Alarm zones shall cover a maximum of Ten thousand (10,000) sq. ft.

All sprinkler zones shall annunciate separately; the main sprinkler zone shall also annunciate separately.

All structures having multiple-tenant access shall be zoned by tenant space. (e.g., strip malls shall be zoned by address of each store) Individual spaces shall be identified by a method acceptable to the Fire Chief or his designee.

All Mercantile Class A, all educational occupancies, and all structures mandated by NFPA 101 shall require a voice fire alarm system with an approved recorded message and a supervised evacuation microphone public address system.

## Remote Annunciator

A remote annunciator shall be located at the main entrance of the building strategically mounted to allow unimpaired access and viewing from outside the building at all times. The location of the annunciator shall be approved by the Fire Department. The color of the housing of this annunciator shall be predominantly RED. All units shall be backlit with incandescent lighting. All zone labeling shall be in plain English and indicate the location of the alarm. Zone numbers will not be allowed on the annunciator.

Remote annunciators shall be equipped with a supervised alarm silence and system reset switch. Remote silence and reset switches shall be of the momentary operation type and be equipped with a #A135 key switch. All key switches shall be equipped with spring loaded, weather resistant key switch covers.

Remote annunciators shall be equipped with a visual and audible system trouble device. The audible signal transmitted at the annunciator shall be of sufficient volume to be heard at twenty feet (20'). The trouble silence control shall be located at the Fire Alarm Control Panel only.

The location of the Fire Alarm Control Panel (FACP) shall be permanently labeled on the remote annunciator.

## Graphic annunciator

Graphic annunciators shall be required on all buildings greater than 20,000 sq. ft., or of unusual design, and on all multi-tenant systems. All graphic annunciators shall be approved by the Fire Chief or his designee prior to manufacture.

The building graphic shall show the building in phase with the viewer and shall indicate to the viewer in BLACK letters, “YOU ARE HERE”.

Building outlines shall be shown in “triple thickness” BLACK. Within the building rooms, corridors, etc. shall be shown in “double thickness”, and lines of lesser significance shall be denoted in “single thickness”. Extraneous building details shall be eliminated to create a clear and concise plan of the building layout depicting only relevant details.

Graphics having significant detail should have stairways highlighted or shaded in BLUE and elevators in YELLOW to bring attention to these areas. All main corridors and points of egress shall also be clearly indicated.

All Fire Department and Fire Alarm control devices and locations shall be shown in RED symbols and identification.

All zone boundaries shall be detailed using a RED dashed line when applicable.

All permanent hazardous materials locations shall be detailed in RED.

## Elevators

All elevators shall be connected to the fire alarm system. Smoke detectors shall be installed in every elevator lobby at each level and in the elevator equipment room. All smoke detection devices shall be connected to the appropriate zone of the building fire alarm system. The elevator recall protocol shall be as follows:

- In the event of an alarm in the building, the elevator will proceed to the ground floor or designated level of the building.
- If the alarm is transmitted from a smoke detector in the elevator lobby of the ground floor or designated level, the elevator will proceed and stop at an alternate floor. In the event all lobby smoke detectors are activated, the elevator shall be programmed to open at an alternate floor.

**Elevator recall systems shall reset automatically with the resetting of the fire alarm control panel.**

Firefighter telephones shall be installed and be housed in a box located inside the elevator.

All elevators shall be equipped with a firefighters control key #3502.

All occupant emergency telephones located in elevators shall have a permanent sign indicating the building street address and the elevator location.

All elevator emergency telephones shall be connected to a twenty-four (24) hour monitoring service. Dialing 9-1-1 shall not be acceptable.

## Section B

### High Rise Buildings

A high rise building shall be defined as: A building having seven (7) or more stories above ground or more than 75 ft (23 m) in height. Building height shall be measured from the lowest level of Fire Department vehicle access to the floor of the highest occupiable story.

All new buildings and existing buildings undergoing modification shall meet all of the requirements put forth in the Manchester Fire Department Fire Protection Systems rules and regulations.

### System operation

The operation of any high rise fire alarm system smoke/heat detector, sprinkler device, manual fire alarm station, or other alarm initiating device shall automatically:

a. Notify the Fire Department

b. Capture all elevators and return them to a designated level

c. Sound an alert signal to all required locations

d. Activate the recorded message to those areas where the evacuation signal is required to be sounded

e. Activate the evacuation signal on the floor of the incident, the floor above the incident and the floor below the incident

f. Release all locks on all doors to all stairwells

The required locations for alarm signaling and communications shall be all building areas and spaces where short or long term occupancies are expected including but not limited to the following to:

- Elevators
- Elevator lobbies
- Corridors
- Exit stairways
- Function rooms
- Tenant and non-tenant spaces
- Residential units
- Hotel guest rooms and suites
- Mechanical spaces
- Garage spaces

### Wiring

All high rise structures shall have two (2) evacuation signaling circuits per floor. One circuit shall be core audio/visual devices; the second circuit shall be tenant audio/visual devices.

All system risers shall be separated by fifty (50) feet or by a two (2) hour rated wall.

## Evacuation Signal

The evacuation signal shall be a standard “code 3 temporal” signal.

## Alert Signal

The alert (pre-signal) shall be a “code 3 temporal” followed by a pre-recorded message.

## Recorded Message

The alarm and communications systems shall provide a message to all required areas. The message shall contain the following information:

- An attention notification message.
- An emergency evacuation message for the occupants of the involved areas.
- Instructions for egress.
- Instructions for occupants outside the alarm area.
- All recorded messages are subject to review and acceptance of the Fire Chief or his designee.
- All recorded messages shall be site specific. The recorded message shall be repeated every ninety (90) seconds until the system is reset by the Fire Department.

### HVAC Systems

All plans for heating and air conditioning systems shall be submitted to the Fire Prevention Bureau for review and approval.

### Smoke Control Systems

All plans for smoke control systems shall be submitted to the Fire Prevention Bureau for review and approval. All smoke control systems shall be required to meet the specifications put forth in NFPA 92A and 92B.

A complete functional test of the smoke control system shall be completed prior to issuance of a certificate of occupancy. All performance tests shall be developed by a professional engineer and be judged acceptable by the Fire Chief or his designee. Performance testing shall be conducted by the contractor installing the system and witnessed by the Fire Chief or his designee.

### Air Handling and Smoke Exhaust

All plans for air handling and smoke exhaust systems shall be submitted to the Fire Prevention Bureau for review and approval. All smoke control systems shall be required to meet the specifications put forth in NFPA 92A and 92B.

## Fire Control Center

The fire control center shall contain the alarm and communication systems so that emergency voice messages may be broadcast to a selected zone or zones or to the entire building.

The Firefighter's telephones shall be grouped into risers common to the stairwell in which they are located. Each telephone riser shall have its own individual power supply and switching equipment so that failure or damage to a single riser will not disable the other risers. The Firefighter telephone cabinet shall be separate from the Fire Alarm Control Panel (FACP). There shall be a minimum distance of four (4) feet between the Telephone cabinet and the FACP.

In addition to the telephone system the Fire Chief may require the installation of a radio antenna system for Fire Department use.

A fire control center for Fire Department operations shall be provided in a location approved by the Fire Chief or his designee. The Fire Control Center shall be a minimum of 8' x 12' in dimension and contain the following devices:

- A Fire alarm system annunciation panel
- Voice communications controls
- Status indicators for all elevators
- Fire Department Communications system panel
- Graphic indicators and controls for air handling systems
- Sprinkler valve status and waterflow detector annunciating panels
- Complete supervision of fire pump controls and fire pump status
- A telephone on the public switched telephone network dedicated for Fire Department use
- A complete set of building "as built" prints shall be located in the Fire Control Room
- Emergency power, light and emergency system control and status indicators
- Emergency lighting connected to the back-up generator
- Emergency battery powered lighting sufficient to provide at least eight (8) hours of lighting

## Section C

### Sprinkler and standpipe systems

**All sprinkler systems installed in the City of Manchester shall have a fire alarm permit from the City of Manchester Building Department.**

All sprinkler systems installed in the City of Manchester must be installed to meet the criteria set forth by NFPA 13, 13D and 13R respectively.

All buildings with a sprinkler or standpipe system must have an approved, manual evacuation fire alarm system connected to the Fire Department through a wired or radio master box or to an approved central station.

Fire Alarm Permit and Inspection shall be required for all of the following:

- All new installations without exception
- Any work or modification to an existing sprinkler system which include water flow or supervisory switches.
- Any installation of clean agent systems, UL 200 and UL 300 systems

### System Requirements

A post or wall indicating valve with tamper switch shall be provided on all installations. The wall valve shall be mounted between thirty six to sixty inches (36”-60”) from ground level unless otherwise approved by the Fire Department.

All sprinkler risers and standpipe systems shall have a low pressure switch on the system side of the check valve located so that a sixty percent (60%) drop in pressure at any location in the system causes an alarm activation. Low-pressure switches located at the alarm valve may not meet this requirement.

All sprinkler and standpipe systems shall have alarm initiating retarded water flow devices.

All vane flow switches shall have a zero to sixty (0-60) second retard device set to forty-five (45) seconds.

All sprinkler and standpipe systems shall have an inspector test valve located at furthest point from riser.

Each floor shall be zoned separately with a valve to control water flow to the individual zone. Each zone shall include an inspectors test valve connected to an appropriately sized orifice discharging to the exterior of the building or an approved drain. No hose connections shall be allowed.

All elevator control rooms shall be equipped with a shut off valve with tamper switch located outside of the room.

All fire pumps installed in the City of Manchester shall be installed in accordance with the provisions put forth in the most recent edition of NFPA 20. The operation and status of the building fire pump shall be supervised, on a separate alarm zone for pump running and power failure, including off normal position of the disconnect switch.

### Supervision of sprinkler systems

All sprinkler systems shall have a direct connection to the Manchester Fire Department or a Central Station approved by the Manchester Fire Department.

Each floor of a sprinkled building shall be zoned separately.

All water shut-off devices shall have tamper switches installed and wired for supervisory, which does not alarm the Fire Alarm Control Panel (FACP).

The tamper switch for the post or wall indicating valve shall annunciate as a supervisory signal separate from other sprinkler system tamper switches.

### Testing and Inspection

The sprinkler system shall be tested by the sprinkler installer and witnessed by the alarm installer prior to scheduling the Fire Department inspection. The results of this test shall be documented on the fire alarm test report and submitted to the Fire Department.

**THE ABOVE IS AN ABBREVIATED VERSION OF THE MANCHESTER FIRE DEPARTMENTS RULES AND REGULATIONS FOR SPRINKLER SYSTEMS. FOR A COMPLETE, COMPREHENSIVE SET OF SPRINKLER SYSTEM RULES AND REGULATIONS, CONTACT THE FIRE PREVENTION BUREAU.**

## Section D

### Direct connection to the Manchester Fire Department

#### Wired Boxes

The Master Fire Alarm Box shall be of a type approved by the Fire Chief or his designee.

Used or reconditioned Master Boxes will not be allowed in the City of Manchester.

All Master boxes shall be installed in accordance with NFPA 1221.

Master boxes shall be installed on the outside of the building at the main entrance to the facility. All master boxes shall be installed to allow for clear and unobstructed view from the street, and in a manner that provides access year round from a walkway or entranceway. The location of all master boxes shall be approved by the Fire Chief or his designee prior to installation.

All master boxes shall remain completely covered during construction to prevent accidental use.

All master boxes shall have a red indicator lamp over the box with a minimum of a twenty-five (25) watt incandescent bulb or a five (5) watt fluorescent bulb that is to be illuminated during the period between dusk to dawn. No 110-volt wiring shall be allowed in the shell of a master box.

All keys to the master box shall be surrendered to the Fire Chief or his designee after system acceptance. No person other than Manchester Fire Department personnel and those listed agents approved by the Manchester Fire Department shall posses master box keys.

## Wire Box Connections

Absolutely no connections will be made to City of Manchester Fire Alarm circuits except by Fire Department personnel.

All extensions of existing fire alarm cable necessary to connect a new service shall be installed by the Fire Department or an approved Contractor. The cost of the extension will be borne by the party taking service. Where an underground service is required, the owner will provide the conduit and cable from the manhole or pole riser to the fire alarm box. All duct cable will be IMSA 20-1 four (4) conductor #14 gauge solid. Direct burial cable will not be allowed.

Aerial connections shall be made at a minimum of sixteen feet (16') from center of drop to grade level.

Installers shall provide and install a suitable solid eye anchor on the building for the aerial connection.

All conduits shall be a minimum of two inch (2") rigid steel. All sweeps shall be long type steel. All conduit installed above ground shall be rigid steel for the first ten feet (10') above grade level.

A solid #12 ground wire shall be run in conduit from all master boxes to the street side of the water service and tagged "FIRE DEPARTMENT CONNECTION - DO NOT REMOVE". For underground service connections, the installer shall provide an approved lightning arrester at the point of connection with a solid #12 ground wire run to the master box ground and the box shell shall be grounded to Fire Alarm ground connection per NFPA 70. If the service connection is via utility pole riser, the installer shall provide an eight foot (8') ground rod, aerial terminal box, and approved lightning arrester to the Manchester Fire Department for installation at the pole. All ground wires shall be bare or have green insulation.

The installer shall provide two (2) #14 solid (1 black, 1 white) wires from the master box via a direct metal conduit to the point of aerial connection. No other wiring shall be allowed in the City circuit conduit except the box ground. The conduit shall be installed via the most direct route between the Master Box and the point of entrance to the building.

All joints and connections shall be in junction boxes. All connections shall be installed on approved terminal strips. All junction boxes containing Fire Department circuits shall be painted RED and be labeled "Fire Department Connection".

All master boxes shall be of the local energy type. No shunt type boxes shall be permitted for use in the City of Manchester.

All Code wheels and timing information will be given to the installer after receipt of a properly completed application for the fire alarm system.

## Radio Boxes

Radio boxes shall be of a type and manufacturer approved by the Fire Chief or his designee.

Radio master boxes shall be wall mounted at the main entrance of the building, or internally mounted next to the Fire Alarm Control Panel (FACP) or location approved by the Fire Department.

Radio master box batteries shall be float charged from an alternating current (AC) source in the Fire Alarm Control Panel (FACP) and the positive direct current (DC) lead shall be fused at both ends of the charging circuit.

Radio master boxes shall be delivered to the Manchester Fire Department for test prior to installation.

Radio master box interface panels shall be mounted adjacent to the Fire Alarm Control Panel (FACP) and have its trouble signal wired to the common system trouble. All interface panels shall be equipped with stand-alone power supplies.

All radio master boxes shall be labeled with the appropriate box number assigned to them. Labels shall be constructed of BLACK plastic with one inch (1") engraved WHITE numbers.

## Central Stations

Two separate, independent means of transmission shall be used from the protected property to a Central Station (i.e. dialer with dedicated line and a radio transmitter).

Only fire alarms signals shall be transmitted to Fire Department.

Central Stations shall not retransmit alarm signals of the monitored system when that system is being maintained or tested unless requested by the Fire Department or it is included in the technician's procedures.

Transmitting equipment shall reset automatically with the resetting of the fire alarm system.

Completed account form must submitted to the Communications Division at least 48 hrs. prior to the inspection.

### Central Station Requirements

Fire alarm systems required to be connected to the fire department may be monitored by a Central Station in accordance with NFPA 72.

All Central Stations shall be UL (Underwriters Laboratories) listed for either FC or FM fire alarm services.

All Central Stations shall retransmit "fire alarm" signals to the Manchester Fire Department "BOLD" receiving system.

The Central Station shall supply and maintain a direct line of communication via a "ring down" line between the Central Station Dispatcher and the Fire Department Dispatcher.

All fire alarm transmissions to the Fire Department shall be followed by a back up phone call via the "ring down" line.

Providing a Central Station meets the requirements of the Manchester Fire Department, they may apply for an annual permit to monitor fire alarm systems within the city.

All equipment shall be made available for test and inspection when required by the Manchester Fire Department.

### Knox Box

The Manchester Fire Department utilizes a "Knox Box" key depository system. All occupancies connected via master box or central station are required to install a Knox Box on the premises. Knox Lockers are required in all occupancies storing or using hazardous materials. All keys and code devices placed in Knox Boxes shall be clearly identified and labeled. Labels indicating the presence of a Knox box on site shall be placed on all exterior doors.

**Only Knox boxes with an attached, hinged door shall be acceptable in the city of Manchester.**

## SECTION E

### Checklist for Fire Department Inspections

A fully completed "Application for Installation of Fire Alarm" form shall be on file with the Fire Department.

A fully completed "Application for Installation of Sprinkler System" form shall be on file with the Fire Department.

The Fire alarm, sprinkler and standpipe systems shall be 100% completed prior to the time that the inspection is scheduled. Under no circumstances shall work be ongoing at the time of inspection.

The 100% inspection certificates shall be provided to the Fire Department Inspector prior to the inspection.

A minimum of two (2) persons from the installing Company shall be present to perform the equipment tests. At least one of the persons shall have been directly involved with the installation and familiar with the system.

Moveable ceiling panels shall be opened to allow visual inspection of the fire alarm wiring and sprinkler piping during the inspection.

A copy of the City of Manchester Building Department plumbing permit shall be on file with the Fire Department.

If the building is occupied at the time of inspection, all occupants shall be notified of the inspection **PRIOR** to the arrival of the Fire Department.

## SECTION F

### Fire Department contact information

#### Question and approvals on:

Fire Alarm Systems, Fire Alarm Applications, Fire Alarm Inspections and Knox Boxes

Fire Communications Superintendent
Manchester Fire Department
2033 So. Willow St.
Manchester, NH 03103
(603) 669-2256 x 3301 voice
(603) 622-2222 fax

#### Question and approvals on:

Occupancy requirements, Life Safety Requirements, Sprinkler and Standpipe Systems, HVAC and Smoke Control Systems, Certificate of Occupancies.

Fire Prevention Chief
Manchester Fire Department
100 Merrimack St.
Manchester, NH 03101
(603) 669-2256 x 3400 voice
(603) 669-7707 fax